

The above has been offered for illustrative purposes and is not intended to limit the invention of this application which is defined in the claims below.

I claim:

1. Intraocular lens for insertion inside the eye of a mammal comprising:

central lenticular means for refracting light entering the eye through the cornea before light passes to the retina, said central lenticular means comprised of a solid lens portion and a flexible, impermeable bag means portion connected thereto and collapsed upon itself and forming an inside and an outside; and,

tube means opening into said inside of said bag means of said central lenticular means and extending outwardly therefrom wherein said bag means can be expanded once said intraocular lens has been inserted inside the eye of a mammal by filling with a fluid passing through said tube means and entering said inside of said bag means whereby said flexible, impermeable bag means being disruptable to change said lens' refractive power and said solid lens portion remaining intact and unharmed subsequent to disruption.

2. The intraocular lens of claim 1 wherein said solid lens portion is anterior said flexible, impermeable bag means portion.

3. The intraocular lens of claim 1 wherein said solid lens portion is posterior said flexible, impermeable bag means portion.

4. The intraocular lens of claim 1 wherein said tube means additionally comprises valve means proximate said bag means, said valve means being open when fluid is passing through said tube means and said valve means being closed when fluid is not passing through said tube means.

5. The intraocular lens of claim 2 wherein said tube means additionally comprises valve means proximate said bag means, said valve means being open when fluid is passing through said tube means and said valve means being closed when fluid is not passing through said tube means.

6. The intraocular lens of claim 1 wherein said tube means additionally comprises a sphincter valve proximate said bag means which sphincter valve opens upon sufficient external pressure of fluid passing through said tube means and which sphincter valve remains closed under static pressure from fluid inside of said bag means.

7. The intraocular lens of claim 2 wherein said tube means additionally comprises a sphincter valve proximate said bag means which sphincter valve opens upon sufficient external pressure of fluid passing through said tube means and which sphincter valve remains closed under static pressure from fluid inside of said bag means.

8. The intraocular lens of claim 1 wherein said fluid filling said flexible, impermeable bag means consists essentially of a material selected from the group consisting of physiological compatible monomers which polymerize to polymers, silicones, gelatins, and polyvinyl alcohols.

9. The intraocular lens of claim 2 wherein said fluid filling said flexible, impermeable bag means consists essentially of a material selected from the group consisting of physiological compatible monomers which polymerize to polymers, silicones, gelatins, and polyvinyl alcohols.

10. The intraocular lens of claim 1 additionally comprising at least two resilient haptic means for stabilizing

and holding in place in the eye said central lenticular means.

11. The intraocular lens of claim 2 additionally comprising at least two resilient haptic means for stabilizing and holding in place in the eye said central lenticular means.

12. The intraocular lens of claim 3 additionally comprising at least two resilient haptic means for stabilizing and holding in place in the eye said central lenticular means.

13. The intraocular lens of claim 4 additionally comprising at least two resilient haptic means for stabilizing and holding in place in the eye said central lenticular means.

14. The intraocular lens of claim 5 additionally comprising at least two resilient haptic means for stabilizing and holding in place in the eye said central lenticular means.

15. The intraocular lens of claim 6 additionally comprising at least two resilient haptic means for stabilizing and holding in place in the eye said central lenticular means.

16. The intraocular lens of claim 7 additionally comprising at least two resilient haptic means for stabilizing and holding in place in the eye said central lenticular means.

17. The intraocular lens of claim 23 additionally comprising at least two resilient haptic means for stabilizing and holding in place in the eye said central lenticular means.

18. The intraocular lens of claim 9 additionally comprising at least two resilient haptic means for stabilizing and holding in place in the eye said central lenticular means.

19. The intraocular lens for insertion inside the eye of a mammal comprising:

central lenticular means for refracting light entering the eye through the cornea before light passes to the retina, said central lenticular means comprised of a flexible, impermeable material and having at least two chamber means therein separated by a membrane; and,

tube means opening into each of said chambers of said central lenticular means and extending outwardly therefrom wherein said chambers are filled with a fluid passing through said tube means and entering said chambers once said intraocular lens has been inserted inside the eye thereby expanding said central lenticular means.

20. The intraocular lens of claim 19 wherein said tube means additionally comprise valve means proximate said central lenticular means, said valve means being open when fluid is passing through said tube means and said valve means being closed when fluid is not passing through said tube means.

21. The intraocular lens of claim 19 wherein said tube means additionally comprises a sphincter valve proximate said central lenticular means which sphincter valve opens upon sufficient external pressure of fluid passing through said tube means and which sphincter valve remains closed under static pressure from fluid inside said chamber means.

22. The intraocular lens of claim 19 additionally comprising at least two resilient haptic means for stabilizing and holding in place in the eye said central lenticular means.

23. The intraocular lens of claim 21 additionally comprising at least two resilient haptic means for stabilizing